

Engine/Evaporative Systems Information ESI/EvSI

To determine emission standards from the engine family name, it is necessary to determine adjusted loaded vehicle weight (ALVW) and loaded vehicle weight (LVW) from the Vehicle Class (column 7), Combustion Cycle and Fuel (column 9), and Standards (column 10) characters in the engine family name. Tables 9-14 provide a summary of the Federal and California LVW and ALVW weight ranges that are in effect for the different combinations of these characters. For California sales areas note that the Federal definition of LVW and ALVW is used, which is not necessarily the same as the definition used by California. For example, California has used two different definitions of loaded vehicle weight: one used for 1994 and another used for later model years. For 1994, the California definition of LVW is identical to the Federal definition of LVW. For later model years the California definition is the same as the Federal definition of ALVW. As stated above, the Federal definitions are used in the tables, including those for California.

In Tables 9-14, illegal combinations of Vehicle Class, Combustion Cycle and Fuel, and Standards are identified as errors. Values 'N/A' are used to indicate that the combination of Vehicle Class is valid, but that the combination does not apply to the sales area in the table. For example, values for Federal sales areas are not applicable when the engine family is a California-only engine family. It is not always possible to determine California LVW/ALVW weight ranges for 50-state engine families. The tables provide this information when it can be determined; however for 50-state sales areas, several combinations of Vehicle Class, Combustion Cycle and Fuel, and Standards overlap more than one California LVW/ALVW weight range. When insufficient information is available to determine California LVW/ALVW weight range, the tables indicate that the California LVW/ALVW weight ranges are unknown.